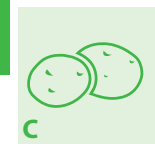


RED SKY

Crisps4all x BU 03-437



General production advice ware potatoes

- High yield
- Suitable for crisping
- Good storability
- Early high dry matter
- Good resistance to late blight



Characteristics

Market	Chips
Cooking type	C (floury)
Maturity	Moderately early
Yield	High
Tuber size	Large
Tuber shape	Round
Number of tubers	10-12
Skin colour	Red
Flesh colour	Light yellow
Flesh after cooking	No discoloration
Shallowness of eyes	Moderately deep eyes
Berries	Some berries
Dormancy period	Long dormancy
Emergence	Normal
Metribuzin sensitivity	Moderately sensitive
Foliage development	Good
Internal bruising	Moderate sensitive
Little potato disorder	-
Dry matter content	23,4 %
UWW	435
Drought resistance	8



Planting populations

Plant depth	Normal	
Planting distance	Row distance 75 cm	
Size	Plants/ha	Distance
28/35	45.000	30 cm
35/55	38.000	35 cm

Depending of cultivation purpose.

We advise to always check the tuber number for an accurate calculation.



Resistances

Foliage blight	7 (in research)
Tuber blight	6 (in research)
Common scab	7
PVY	-
Powdery scab	Not susceptible
Spraing	Not susceptible
Yntn tuber tolerance	Tolerant
PCN Resistance Ro1 & Ro4	Resistant
Pa2 & Pa3	Pa2 (8), Pa3 (4)
Wart disease Fysio 1	(in research)



Fertilization

- Adapt fertilization based on soil analysis.
- Nitrogen: 220 kg N/ha in 2 doses. Including soil supply.
- Phosphate according to standard advice.
- Potassium according to standard advice.
- Preferably in 2 doses.





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Pre-treatment and planting

- A heat treatment is possible to open the eyes gradually, this advances the crop.
- Tubers and or soil treatments are advised to control Rhizoctonia.
- Red Sky is suitable for all soil types, take care for a good soil structure, especially on more heavy soils.



Growing attention points

- The initial development is good. With a moderately developing and good covering canopy.
- Nitrogen applied in several doses is recommended, to avoid only foliage growth at the start.
- Red Sky has a good heat and drought resistance.
- Because of the early high dry matter content, it is possible to harvest while the canopy is still green and process directly.



Haulm killing and harvest

- The tubers should be fully skin set before harvest.
- Harvest with care to prevent damage.
- Reduce drop heights to avoid mechanical damage and bruising.



Storage

- Be sure of good attention to drying and wound healing directly after harvesting.
- After harvesting start directly to dry, to avoid condensation.
- A cool and dry product prevents increase of Silver scurf.
- A constant storage temperature is recommended.
- Red Sky is suitable for long term storage.



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